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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Vinayek K. SINGH et al.

Appl. No: NOT YET ASSIGNED

Confirmation No: NOT YET ASSIGNED

Filed: October 6, 2003

For: MATCH-AND-SWAP MARKETPLACE

Art Unit: NOT YET ASSIGNED

**Examiner: NOT YET ASSIGNED** 

Atty. Docket No: 32894-188142

Customer No:

26694
PATENT TRADEMARK OFFICE

## **Information Disclosure Statement**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted under 37 C.F.R. § 1.97 within the time specified under 37 C.F.R. § 1.97(b).

To comply with the duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of the documents which are listed on the attached Form PTO-SB/08A and which the Examiner may deem relevant to patentability of the claims of the above-identified application. One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In view of the above, no further translation or statement of relevance is required, and as all requirements of 37 C.F.R. § 1.97 and all official guidelines pertaining to Information

Disclosure Statements have been complied with, and it is therefore respectfully requested that the Examiner consider the documents and make them of record.

Please charge any necessary fee or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: October 6, 2003 -

Michael A. Sartori, Ph.D. Registration No. 41,289

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Substitute	for form 1449A/PTO	)		Complete if Kn wn		
				Application Number	NOT YET ASSIGNED	
INFO	RMATION	DIS	CLOSURE	Filing Date	October 6, 2003	
STAT	EMENT B	ΥΑ	PPLICANT	First Named Inventor	Vinayek K.SINGH et al.	
				Group Art Unit	NOT YET ASSIGNED	
	(use as many she	ets as	necessary)	Examiner Name	NOT YET ASSIGNED	
Sheet	1	of	2	Attorney Docket Number	32894-188142	J

				U.S. PATENT DOCUM	MENTS	
Examiner Initials *	Cite No.1	U.S. Patent Docu Number Kind C (if kno	ode <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relev Passages or Relevant Figures Appear
	A1	US2002/0038278	Al	Himmelstein	03/20/2002	
	A2	US2003/0093362	Al	Tupper et al.	05/15/2003	
	A3	US2002/0116314	Al	Spencer et al.	08/22/2002	
	A4	US2002/0038276	Al	Buhannic et al.	03/28/2002	
	A5	6,418,419	Bl	Nieboer et al.	07/09/2002	
	A6	6,236,972	Bl	Shkedy	05/22/2001	
	A7			Levine et al.	05/15/2001	
	A8			Shepherd	10/17/2000	
	A9	6,131,087		Luke et al.	10/10/2000	
	A10	6,035,287		Stallaert et al.	03/07/2000	
	A11	5,963,923		Garber	10/05/1999	
	A12	5,924,083		Silverman et al.	07/13/1999	
	A13	5,924,082		Silverman et al.	07/13/1999	
	A14	5,873,071		Ferstenberg et al.	02/16/1911	
	A15	5,819,238		Fernholz	10/06/1998	
	A16	5,148,365		Dembo	09/15/1992	
	A17	5,136,501		Silverman et al.	08/04/1992	
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	For	eign Patent Do	ocument	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>if known</i> )				Te	
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Examiner Signature	Date Considered	

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO					Complete if Known		
	15001		DIO	OL COLLDE	Application Number	NOT YET ASSIGNED	
				CLOSURE	Filing Date	October 6, 2003	
STATEMENT BY APPLICANT					First Named Inventor	Vinayek K. SINGH et al.	
					Group Art Unit	NOT YET ASSIGNED	
(use as many sheets as necessary)					Examiner Name	NOT YET ASSIGNED	
Sh	eet 2	<del></del>	of	2	Attorney Docket Number	32894-188142	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
	A18	Alexander Schrijver, "Theory of Linear and Integer Programming," Wiley, 1986, ISBN 0471 98232 6, chapters 19-21.					
	A19	Sayee Srinivasan et al., "Portfolio Trading and Electronic Networks", February 5, 1998; page 1-26.					
			-				

Examiner	Date	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.





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